

GN02123

PATENT

REMARKS

Claims 1-27 are canceled without prejudice or disclaimer. Claims 28-35 are new.

No new subject matter has been added to the application.

*Support for new claim 28:*

A method for modifying a transformation (T) that transforms first colorants in a first colorant space into second colorants in a second colorant space (page 4, lines 17-25; page 7, lines 7-9), the method comprising the steps of:

- selecting a set of colorants in said first colorant space (page 7, lines 15-25);
- transforming the set of colorants from said first to said second colorant space using said transformation (T) to obtain a set of transformed colorants (page 8, lines 13-18);
- having at least one of the transformed set of colorants modified by a user; and
- automatically adjusting the modified colorant set preferably in such a way that the value of at least one quantity which may be a psychovisual or psychophysical quantity is retained with regard to the set of transformed colorants (page 8, lines 27-33; page 9, lines 3-5).

*Support for new claim 29:*

...wherein said modifying includes eliminating at least one undesired colorant (page 8, lines 13-18).

*Support for new claim 30:*

...wherein said selecting a set of colorants is made from primary or secondary colors (page 6, lines 20-25).

*Support for new claim 31:*

...wherein said method is user interactive (page 7, line 32 to page 8, line 5).

*Support for new claim 32:* (page 4, lines 18-22)

*Support for new claim 33:* (page 7, lines 7-14)

*Support for new claim 34:* (page 7, lines 7-14)

*Support for new claim 35:* (page 10, 3-17)

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Claims 1, 2, 12, 20-22 and 25 were rejected under 35 USC §102(b) in view of Spaulding U.S. patent no. 6,269,184. In order to sustain a §102 rejection, each and every feature of the claims must be taught by the reference.

The current invention modifies a transformation between two device dependent color spaces, for example from a printer color space to a proofing color space, in such a way that colorant amounts can be modified by a user and at the same time a psychovisual or psychophysical quality such as CIE L\* is automatically preserved.

Spaulding does not disclose or describe a method for modifying a device to device colorant transformation that includes the step of new independent claim 28 of "automatically adjusting the transformation T so that a modified colorant set retains at least one psychovisual or psychophysical quantity related to the set of transformed colorants". Since this step is not disclosed or described in Spaulding, the §102 rejection is overcome.

It should be noted that the above arguments are directed towards certain patentable distinctions between the claims and the prior art cited. However, the patentable distinctions between the pending claims and the prior art cited art are not limited to the arguments above.

The prior art made of record and not relied upon has been reviewed but is not considered material to the patentability of the invention.

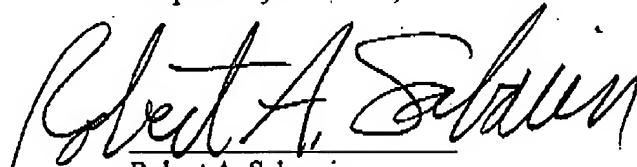
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Please charge the cost of new claims plus any other fees due under this general authorization to assignee account no. 13-3377.

In view of the foregoing remarks and amendments, it is respectfully submitted that each rejection of the Office Action has been addressed and overcome so that this application is now in condition for allowance. The Examiner is respectfully requested to reconsider the application, withdraw the rejections and/or objections, and pass the application to issue. Should questions arise during examination, the Examiner is welcome to contact the applicant's attorney as listed below.

Respectfully submitted,



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RAS/pc